

BS030348

U.S. Application No. 10/720,586 Examiner SIKRI, Art Unit 2109
Response to February 7, 2007 Office Action

AMENDMENT TO THE CLAIMS

[c01] (Currently Amended) A method of providing communications services, comprising the steps of:

~~retrieving audio-video data receiving a first data stream at a computer, the first data stream~~ comprising packets of data packetized according to a packet protocol;

segmenting the audio-video data first data stream into segments according to a set of subscriber-specified rules stored in memory, the set of subscriber-specified rules specified by a subscriber to a subscription service, the set of subscriber-specified rules specifying how the audio-video electronic data is formatted to suit a requirement of a client communications device for the subscriber;

dispersing at least one of the segments via a network for a subsequent processing service;

receiving a result of the processing service;

assembling formatted audio-visual data a second data stream, the second data stream comprising at least one of i) the result of the processing service and ii) another at least one of the segments that is unprocessed segment; and

communicating the formatted audio-visual data second data stream via the network.

[c02] (Currently Amended) A method according to claim 1, wherein dispersing at least one of the segments comprises color correcting at least one of the segments to suit a display device requirement of the client communications device further comprising the step of receiving a request for electronic data, the request for electronic data originating from a client communications device, and wherein second data stream fulfills the request for the electronic data.

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- [c03] (Currently Amended) A method according to claim 1, further comprising ~~the step of~~ communicating the formatted audio-visual data ~~second data stream~~ to the a client communications device.
- [c04] (Currently Amended) A method according to claim 1, wherein dispersing at least one of the segments comprises scaling the at least one of the segments to suit a display device requirement of the client communications device ~~the step of assembling the second data stream comprises assembling the second data stream according to the set of subscriber-specified rules stored in the memory.~~
- [c05] (Currently Amended) A method according to claim 1, wherein dispersing at least one of the segments comprises encrypting at least one of the segments to suit a privacy requirement ~~the step of communicating the second data stream comprises communicating the second data stream according to the set of subscriber-specified rules stored in the memory.~~
- [c06] (Currently Amended) A method according to claim 1, wherein dispersing at least one of the segments comprises specifying that at least one of the segments be processed during off-peak hours ~~further comprising the step of processing a segment according to the set of subscriber-specified rules stored in the memory.~~
- [c07] (Currently Amended) A method according to claim 1, further comprising ~~the step of~~ accessing retrieving the set of subscriber-specified rules from ~~stored in~~ the memory of the a client communications device.
- [c08] (Currently Amended) A method according to claim 1, further comprising ~~the step of~~ inferring an action based upon the set of subscriber-specified rules.
- [c09] (Currently Amended) A method according to claim 1, further comprising ~~the step of~~ inferring a new rule based upon the set of subscriber-specified rules.

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[c10] (Currently Amended) A method according to claim 1, further comprising ~~the step of~~ requesting a new rule for a new situation.

[c11] (Currently Amended) A system providing communications services, the system comprising:

means for retrieving audio-video data comprising packets of data packetized according to a packet protocol;

means for segmenting the audio-video data into segments according to a set of subscriber-specified rules stored in memory, the set of subscriber-specified rules specified by a subscriber to a subscription service, the set of subscriber-specified rules specifying how the audio-video data is formatted to suit a requirement of a client communications device;

means for dispersing at least one of the segments via a network for a subsequent processing service;

means for receiving a result of the processing service;

means for assembling formatted audio-visual data comprising at least one of i) the result of the processing service and at least one of the segments that is unprocessed; and

means for communicating the formatted audio-visual data via the network

~~a Analysis module stored in a memory device, the Analysis module receiving a first data stream at a computer, the first data stream comprising packets of data packetized according to a packet protocol, the Analysis module segmenting the first data stream into segments according to a set of subscriber-specified rules stored in memory, the set of subscriber-specified rules specified by a subscriber to a subscription service, the set of subscriber-specified rules specifying how electronic data is formatted for the subscriber, the Analysis module dispersing at least one segment via a network for a subsequent processing service, the Analysis module receiving a result of the processing service, the Analysis module assembling a second data stream, the second data stream comprising at~~

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~~least one of i) the result of the processing service and ii) another segment, the Analysis module communicating the second data stream via the network; and~~
~~a processor communicating with the memory device.~~

[c12] (Currently Amended) A computer program product storing processor-executable instructions for, comprising:

retrieving audio-video data comprising packets of data packetized according to a packet protocol;

segmenting the audio-video data into segments according to a set of subscriber-specified rules stored in memory, the set of subscriber-specified rules specified by a subscriber to a subscription service, the set of subscriber-specified rules specifying how the audio-video data is formatted to suit a requirement of a client communications device;

dispersing at least one of the segments via a network for a subsequent processing service;

receiving a result of the processing service;

assembling formatted audio-visual data comprising at least one of i) the result of the processing service and at least one of the segments that is unprocessed; and

communicating the formatted audio-visual data via the network

a computer-readable medium; and

~~a Analysis module stored on the computer-readable medium, the Analysis module receiving a first data stream at a computer, the first data stream comprising packets of data packetized according to a packet protocol, the Analysis module segmenting the first data stream into segments according to a set of subscriber-specified rules stored in memory, the set of subscriber-specified rules specified by a subscriber to a subscription service, the set of subscriber-specified rules specifying how electronic data is formatted for the subscriber, the Analysis module dispersing at least one segment via a network for a subsequent processing service, the Analysis module receiving a result of the processing service, the Analysis module assembling a second data stream, the second data stream~~

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~~comprising at least one of i) the result of the processing service and ii) another segment,
the Analysis module communicating the second data stream via the network.~~

- [c13] (New) The system according to claim 11, further comprising means for color correcting at least one of the segments to suit a display device requirement of the client communications device.
- [c14] (New) The system according to claim 11, further comprising means for communicating the formatted audio-visual data to the client communications device.
- [c15] (New) The system according to claim 11, further comprising means for scale at least one of the segments to suit a display device requirement of the client communications device.
- [c16] (New) The system according to claim 11, further comprising means for encrypting at least one of the segments to suit a privacy requirement.
- [c17] (New) The system according to claim 11, further comprising means for specifying that at least one of the segments be processed during off-peak hours.
- [c18] (New) The computer program product according to claim 12, further comprising instructions for color correcting at least one of the segments to suit a display device requirement of the client communications device.
- [c19] (New) The computer program product according to claim 12, further comprising instructions for scaling at least one of the segments to suit a display device requirement of the client communications device.
- [c20] (New) The computer program product according to claim 12, further comprising instructions for encrypting at least one of the segments to suit a privacy requirement.

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